

# McGinnis Institute of Beet Sugar Technology

## Beet End – 2023 First Week Schedule

### Monday, June 5

#### Hilton Garden Inn, Fort Collins, Colorado

8:00 Set up classroom  
4:30 pm – 6:00 pm = student check-in

### Tuesday, June 6

7:15 = student check in for late arrivals  
8:00 Orientation by Bill Gough  
8:45 Break  
9:00 BX-1 Opening Lecture by Zachary Clark  
10:15 Break  
10:30 B-1 Raw Materials Handling by Brodie Griffin  
12:00 Lunch  
1:00 B-1 Raw Materials Handling by Brodie Griffin  
2:30 Break  
2:45 B-1 Raw Materials Handling & Exam by Brodie Griffin  
3:45 Break  
4:00 B-9 Environmental Practices by Louis Knieper  
5:00 End

### Wednesday, June 7

8:00 B-9 Environmental Practices by Louis Knieper  
9:15 Break  
9:30 B-9 Environmental Practices by Louis Knieper  
10:45 Break  
11:00 B-9 Environmental Practices by Louis Knieper  
12:00 Lunch  
1:00 B-9 Environmental Practices by Louis Knieper  
1:45 Break  
2:00 B-2 Beet Slicing and Properties of Cossettes by Ray Bode  
3:15 Break  
3:30 B-2 Beet Slicing and Properties of Cossettes by Ray Bode  
4:45 Break & Future Factory  
5:00 End

### Thursday, June 8

8:00 B-2 Exam and Discussion  
9:00 Break  
9:15 B-3 Diffusion Fundamentals and Practices by Scott Kahre  
10:30 Break  
10:45 B-3 Diffusion Fundamental and Practices by Scott Kahre  
12:00 Lunch  
1:00 B-3 Diffusion Fundamental and Practices by Scott Kahre  
2:30 Break  
2:45 B-3 Diffusion Fundamental and Practices by Scott Kahre  
4:15 Break  
4:30 Future Factory  
4:45 End

### Friday, June 9

8:00 B-3 Exam and Discussion  
9:00 Break  
9:15 B-5 Lime and Carbon Dioxide Production by Richard Reisig  
10:45 Break  
11:00 B-5 Lime and Carbon Dioxide Production by Richard Reisig  
12:00 Lunch  
1:00 B-5 Exam and Discussion  
2:00 Future Factory  
2:30 End

### Saturday, June

No Events Scheduled

### Sunday, June

No Events Scheduled

# McGinnis Institute of Beet Sugar Technology

## Beet End – 2023 Second Week Schedule

Thursday, June 15

### Monday, June 12

8:00 B-4 Pulp Pressing and Drying by Eric Erickson  
9:00 **Break**  
9:15 B-4 Pulp Pressing and Drying by Eric Erickson  
10:45 **Break**  
11:00 B-4 Pulp Pressing and Drying by Eric Erickson  
12:00 **Lunch**  
1:00 B-4 Pulp Pressing and Drying by Eric Erickson  
2:30 **Break**  
2:45 B-4 Pulp Pressing and Drying by Eric Erickson  
4:00 **End**

### Tuesday, June 13

8:00 B-4 Exam and Discussion  
9:00 **Break**  
9:15 B-6 Juice Purification by Trent Holcomb  
10:45 **Break**  
11:00 B-6 Juice Purification by Trent Holcomb  
12:00 **Lunch**  
1:00 B-6 Juice Purification by Trent Holcomb  
2:30 **Break**  
2:45 B-6 Juice Purification by Trent Holcomb  
4:15 **Break**  
4:30 **Future Factory**  
4:45 **End**

### Wednesday, June 14

8:00 B-6 Exam and Discussion  
9:00 **Break**  
9:15 B-7 Vacuum and Pressure Filtration  
by David Webb  
10:45 **Break**  
11:00 B-7 Vacuum and Pressure Filtration  
by David Webb  
12:00 **Lunch**  
1:00 B-7 Vacuum and Pressure Filtration  
by David Webb  
2:30 **Break**  
2:45 B-7 Vacuum and Pressure Filtration  
by David Webb  
4:15 **Break/Future Factory**  
4:45 **End**

8:00 B-7 Exam and Discussion  
9:00 **Break**  
9:15 B-8 Boiler Operation and Maintenance  
by Ed Swenson  
10:45 **Break**  
11:00 B-8 Boiler Operation and Maintenance  
by Ed Swenson  
12:00 **Lunch**  
1:00 B-8 Boiler Operation and Maintenance  
by Ed Swenson  
2:45 **Break**  
3:00 B-8 Exam and Discussion  
3:30 **Future Factory PROJECT PRESENTATIONS**  
5:00 **End**  
6:00 **Awards and Graduation Dinner**

### Friday, June 16

7:00 B-10 Maintenance as it Affects the Factory  
Process by Blake Ostler  
8:00 **Break**  
8:15 B-10 Maintenance as it Affects the Factory  
Process by Blake Ostler  
9:30 **Break**  
9:45 B-10 Maintenance as it Affects the Factory  
Process by Blake Ostler  
11:00 **End of MIBST Beet End 2023 Session**  
**Clean up and pack up class materials**